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## UTILITY PATENT APPLICATION

Attorney Docket No.		No.	12480-000023/US	
First In	ventor	Hiro	aki SUGIYAMA, et al.	
Title	DISPLA' RECOR		/ICE, DRIVE CIRCUIT, TESTING DEVICE, AND FORM	

TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

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APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.						Commissioner for Patents Box Patent Application P.O. Box 1450					
	chapter 600 conce	eming utility pate	nt application conten	its.	Alexandria, VA 22313-1450						
2.	Fee Transmittal Submit an original ar Applicant claims See 37 CFR 1.2 Specification oreferred arrange Descriptive title o Cross Reference Statement Regar Reference to seg	Total Pages  [Total Pages 43  [Incident of the content of the cont	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper  c. Statements verifying identity of above copies								
	or a computer pro	ogram listing app				ACCOM	PANY	ING APPL	ICATIONS PARTS		
-	Background of th Brief Summary of Brief Description Detailed Descript Claim(s)	f the Invention of the Drawings ion	( if filed)		9. 🖾 10. 🗀	37 C.F.R.§3.73(b) Statement Power of (when there is an assignee)					
•	Abstract of the Di	isciosure			11.	English T	ransla	tion Docur	ment (if applicable)		
4. Drawing(s) (35 U.S.C.113) [Total Sheets 10 ] 5. Oath or Declaration [Total Pages 3]						12. Information Disclosure I Copies of IDS Statement (IDS)/PTO-1449 Citations					
a. Newly executed (original or copy)				13. 🔀	Prelimina	ry Am	endment				
b. Copy from a prior application (37 CFR 1.63 (d))				14. 🛛				MPEP 503)			
· <del></del>			with Box 18 comp		15. 🛛	(Should be specifically itemized)  15.  Certified Copy of Priority Document(s)					
i. 🗀	DELETION				(if foreign priority is claimed)						
		nt attached dele ior application, s 1.33(b).			16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6. 🗌 App	lication Data S	heet. See 37	CFR 1.76		17.  Other:						
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or in an App Conti Prior app For CONTIN under Box 5	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.										
The Incorpo	ration can only	be relied upon	when a portion has		DENCE AL		ine si	nomitted at	optication parts.		
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Country	United States	of America	Telephone		703-668-8	000		Fax	703-668-8200		
Name (Pr	int/Type)	Donald J. Da	aley		Registration	n No. (Attor	ney/A	gent)	34,313	$\overline{}$	
Signature		,	1201	177	Date October 29, 200				October 29, 2003		

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PTO/SB/17 (10-01)

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FEE TRANSMITTAL	Complete if Known						
for FY 2003	Application Number	NEW					
101 1 1 2000	Filing Date	October 29, 2003					
	Inventor(s)	Hiroaki SUGIYAMA, et al.					
atent fees are subject to annual revision.	Examiner Name	UNASSIGNED					
	Group / Art Unit	UNASSIGNED					
		40400 000000010					

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Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		Harness, Dick	ey & Pierce, P.L.	c.	1053	1053	1053	130	Non-English specification	
Under 37 CFR 1.16 and 1.17					1812	2,520	1812	2,520	For filing a request for reexamination	
See 37 CFR 1.27	Under 37 CF	R 1.16 and 1.1	17		1804	920*	1804	920*		
125	See 37 CFR	1.27	y status.		1805	1,840*	1805	1,8401		
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1002   340   2002   170   Design filling fee   1003   530   2003   265   Plant filling fee   1004   770   2004   385   Reissue filling fee   1451   1,510	• •	• •			1402	330	2402	165	Filing a brief in support of an appeal	
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2. EXTRA CLAIM FEES    Extra   Fee from   Fee	1005 160 200	)5 80 j	Provisional filling	fee	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES  Extra Fee from Fee below Paid 1807 50 1807 50 Processing fee under 37 CFR 1.17 (q) Submission of Information Disclosure Strut Recording each patent assignment per property (times number of properties)  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee (\$) Code (					1501	1,330	2501	665	Utility issue fee (or reissue)	
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Total Claims 16 -20 ** = 0			Extra F	ee from Fee	1460	130	1460	130	Petitions to the Commissioner	
Autitiple Dependent Claims    Autitiple Dependent    Large Entity Small Entity    Fee Fee Fee Fee Fee Fee    Code (\$) Code (\$) Fee Description    1202 18 2202 9 Claims in excess of 20    1203 290 2203 145 Multiple dependent claims in excess of 3    1204 86 2204 43    1205 18 2205 9    Submission of information Disclosure    Submission of information Disclosure    Recording each patent assignment    Recording each patent assignment    Per Per Fee Fee Fee Fee Fee Fee Fee    Submission of information Disclosure    Submission of information in excession for the per property (times number of properties)  1802 1 40 802 1 40 8021 40 per property (times number of properties)  1803 770 2801 385 For each additional invention to be examined (37 CFR § 1.129(b))  1810 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b))  1801 770 2801 385 Request for Continued Examination of a design application  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)		_			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
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Large Entity Small Entity  Fee Fee Fee (\$) Code (\$) Fee Description  1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims, if not paid 1204 86 2204 43 Reissue independent claims over original patent  1205 18 2205 9 SubTOTAL (2) (\$)258  1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))  1810 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b))  1802 900 1802 900 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))  1810 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b))  1802 900 1802 900 Request for expedited examination of a design application  1802 900 1802 900 Request for expedited examination of a design application  1803 770 2801 385 For each additional invention to be examined (37 CFR § 1.129(b))  1804 770 2801 385 For each additional invention to be examined (37 CFR § 1.129(b))  1805 770 2801 385 For each additional invention to be examined (37 CFR § 1.129(b))  1806 2201 43 Independent claims in excess of 3  1807 770 2801 385 For each additional invention to be examined (37 CFR § 1.129(b))  1808 770 2801 385 For each additional invention to be examined (37 CFR § 1.129(b))  1809 770 2801 385 For each additional invention to be examined (37 CFR § 1.129(b))	Multiple 0	_] -3 =			8021	40	8021	40	per property (times number of	40
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SUBMITTED BY Complete (if applicable)										
Name (Print/Type)	Donald J. Daley	Registration No. Attorney/Agent)	34,313	Telephone	703-668-8000					
Signature	100	1 1.12		Date	October 29, 2003					

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